EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	423141	(nuclear adj fuel or rods)and assembly	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 11:47
L2	11	L1 and tubular adj sheath and pellets and nuclear adj fuel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 11:47
L3	3	L2 and(defect or flaw or fault)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 11:47
L4	1	L3 and radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 11:47
L5	1	L4 and (reference adj image$1 or template)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 11:47
L6	1	L5 and digital adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 11:47
L7	1	L6 and(processed or unprocessed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 11:47
L8	1	L7 and shape	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 11:47

L9	1	L8 and porosity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 11:47
L10	1	L9 and penetration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 11:47
L11	1	L10 and subset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 11:47
L12	1	L11 and convolver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 11:47
L13	1	L12 and smoothing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 11:47
L14	423141	(nuclear adj fuel or rods)and assembly	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 11:49
L15	39638	L14 and(processed or unprocessed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:01
L16	2	L15 and tubular adj sheath and pellets and nuclear adj fuel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:01
L17	3344	L15 and porosity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:03

L18	1187	L17 and penetration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:03
L19	7	L18 and radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:03
L20	2	L19 and @ad< "20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:04
L21	330	L18 and weld adj bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:07
L22	1	L18 and weld adj bead same substep and opening adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:07
L23	1	L18 and weld adj bead and substep and opening adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:07
L24	1	L18 and weld adj bead and opening adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:08
L25	0	L21 and segmentat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:08
L26	1063	L14 and segmentat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:09

L27	0	L14 and segmentat$3 and pixel$2 and whole adj number	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:09
L28	248	L14 and segmentat$3 and pixel$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:09
L29	104	L28 and @ad<"20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:10
L30	1	L29 and radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 12:10
L31	0	L29 and(defect or flaw or fault)and welding adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:08
L32	547	(defect or flaw or fault)and welding adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:08
L33	2	L32 and non-destructive and test$3 and nuclear adj reactor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:09
L34	0	L33 and segmentat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:09
L35	0	L32 and segmentat$3 and pixel$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:09

L36	0	L32 and segmentat$3 adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:10
L37	0	L32 and radiographic adj image$1 and segmentat$3 adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:11
L38	1	L32 and radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:11
L39	51	radiographic adj image$1 and segmentat$3 adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:12
L40	31	L39 and @ad< "20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:12
L41	0	L40 and(defect or flaw or fault)and welding adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:12
L42	0	L40 and welding adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:13
L43	0	L40 and convolver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:13
L44	9	L40 and smoothing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:13

L45	9	L44 and(processed or unprocessed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:14
L46	0	L40 and(test$3 or inspect$3 or examining)and nuclear adj reactor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:20
L47	9221	(test$3 or inspect$3 or examining)and nuclear adj reactor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:21
L48	7	L47 and(acquiring or obtaining)and radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:22
L49	4	L48 and @ad<"20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:22
L50	1	L49 and defects adj welds	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:24
L51	0	L49 and segmentat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:25
L52	0	L49 and pixel$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:26
L53	0	digital adj map and(weld$3 adj joint or tubing)and seal$3 adj radioactive and image$1 and search$3 adj porosity and welding adj bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:35

L54	0	(weld$3 adj joint or tubing)and seal$3 adj radioactive and image$1 and search$3 adj porosity and welding adj bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:36
L55	0	(weld$3 adj joint or tubing)and seal$3 adj radioactive and search$3 adj porosity and welding adj bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:36
L56	0	(weld$3 adj joint or tubing)and search$3 adj porosity and welding adj bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:36
L57	0	(weld$3 adj joint or tubing)and search$3 adj porosity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:36
L58	276790	(weld$3 adj joint or tubing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:37
L59	48	L58 and digital adj map	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:37
L60	0	L59 and(acquiring or obtaining)and radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:37
L61	0	L59 and search$3 adj porosity and welding adj bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:38
L62	0	L58 and search$3 adj porosity and welding adj bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:38

L63	432	L58 and welding adj bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:39
L64	475770	L63 and(test$3 or inspect$3 or examining)and nuclear and rod and defect$3 adj welding and prous adj areas adj fuel reactor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:42
L65	475770	L63 and(test$3 or inspect$3 or examining)and nuclear adj rod and defect$3 adj welding and prous adj areas adj fuel reactor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:42
L66	475770	L63 and(test$3 or inspect$3 or examining)and nuclear adj rod and defect$3 adj welding and prous adj areas and fuel reactor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:43
L67	0	L63 and(test$3 or inspect$3 or examining)and nuclear adj rod and defect$3 adj welding and prous adj areas and fuel adj reactor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:43
L68	0	L63 and(test$3 or inspect$3 or examining)and nuclear adj rod and defect$3 adj welding and prous adj areas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:43
L69	0	L66 and(test$3 or inspect$3 or examining)and nuclear adj rod and defect$3 adj welding and prous adj areas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:44
L70	0	L66 and(test$3 or inspect$3 or examining)and nuclear adj rod and defect$3 and welding and prous adj areas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:44
L71	0	L66 and nuclear adj rod and defect$3 and welding and prous adj areas	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:44

L72	4637	(detect$3 or determining)and weld$3 adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:46
L73	108	L72 and welding adj bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:46
L74	0	L73 and(weld$3 adj joint or tubing)and search$3 adj porosity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:46
L75	2685525	L73 and(weld$3 adj joint or tubing)and search$3 and(porosity or prous)and area or region	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:47
L76	0	L73 and(weld$3 adj joint or tubing)and search$3 and(porosity or prous)and (area or region)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:47
L77	83	L73 and @ad< "20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:50
L78	0	L77 and radiographic adj image$1 and segmentat$3 adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:51
L79	0	L77 and segmentat$3 adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:51
L80	0	L77 and segmentat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 13:55

S1	337	non-destructive and test$3 and nuclear adj reactor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 13:38
S2	2	non-destructive and test$3 and nuclear adj reactor and radiographic and digital adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 13:39
S3	10	non-destructive and test$3 and nuclear adj reactor and radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 13:43
S4	9	S3 and(@ad<"20031124" or @rlad<"20031124" or @prad<"20031124" or @ptad<"20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 13:49
S5	9	S3 and @ad<"20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 13:50
S6	0	(test$3 or inspect$3 or examining)and(defect or flaw or fault)and welding adj joints and radiographic and digital adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 13:56
S7	286	(test$3 or inspect$3 or examining)and(defect or flaw or fault)and radiographic and digital adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 13:57
S8	375	(test$3 or inspect$3 or examining)and(detect$3 or determining)and(defect or flaw or fault) and radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 13:58
S9	307	S8 and(@ad<"20031124" or @rlad<"20031124" or @prad<"20031124" or @ptad<"20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 13:58

S10	257	S8 and @ad<"20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 13:59
S11	75	S10 and(comparision or match$3)and(stored or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:00
S12	0	S11 and assisting and rotating adj object and record$3 adj image$1 and digital adj mapp and welded adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:06
S13	0	S10 and assisting and rotating adj object and record$3 adj image$1 and digital adj mapp and welded adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:06
S14	375	(test$3 or inspect$3 or examining)and(detect$3 or determining)and(defect or flaw or fault) and radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:10
S15	0	S14 and(test$3 or inspect$3 or examining)and(detect$3 or determining)and(defect or flaw or fault)and radiographic adj image$1 and welding adj joints and tubing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:12
S16	1	S14 and(test$3 or inspect$3 or examining)and(detect$3 or determining)and(defect or flaw or fault)and radiographic adj image$1 and welding adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:20
S17	106	(test$3 or inspect$3 or examining)and(detect$3 or determining)and(defect or flaw or fault) and welding adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:21
S18	1	S17 and(test$3 or inspect$3 or examining)and(detect$3 or determining)and(defect or flaw or fault)and radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:22

S19	106	(test$3 or inspect$3 or examining)and(detect$3 or determining)and(defect or flaw or fault) and welding adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:29
S20	0	S19 and nuclear adj fuel and rods	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:30
S21	348	non adj destructive and test$3 and nuclear adj reactor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:33
S22	1	S21 and(acquiring or obtaining)near2 radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:35
S23	3	S21 and(acquiring or obtaining)and radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:35
S24	2	S23 and @ad< "20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:36
S25	0	S24 and(comparision or match$3)and(stored or memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:36
S26	2	S24 and(comparision or match$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:37
S27	0	S26 and(test$3 or inspect$3 or examining)and(detect$3 or determining)and(defect or flaw or fault)and welding adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:37

S28	0	S26 and(test$3 or inspect$3 or examining or detect$3 or determining)and(defect or flaw or fault)and welding adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:38
S29	0	S26 and(test$3 or inspect$3 or examining or detect$3 or determining defect or flaw or fault) and welding adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:38
S30	2	S26 and(test$3 or inspect$3 or examining or detect$3 or determining defect or flaw or fault)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:38
S31	0	S30 and thickness adj measured	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:39
S32	1	S30 and thickness and measured	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:39
S33	0	S32 and porous and(areas or region)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:40
S34	0	S32 and porous and(area or region)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:40
S35	0	S32 and bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:41
S36	0	S32 and(nuclear adj fuel or rods)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:42

S37	0	S32 and(nuclear adj fuel or rod)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:42
S38	0	S32 and angles	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:43
S39	0	S32 and dimension	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:44
S40	4	((PHILIPPE) near2 (MAHE)).INV.	US-PGPUB; USPAT	OR	ON	2009/04/06 14:45
S41	1	S40 and(acquiring or obtaining)and radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:46
S42	1	S41 and(comparision or match$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:47
S43	1	S42 and(test$3 or inspect$3 or examining or detect$3 or determining defect or flaw or fault)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:47
S44	0	S43 and(@ad<"20031124" or @rlad<"20031124" or @prad<"20031124" or @ptad<"20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:47
S45	0	S43 and @ad<"20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:48

S46	6	(("(6154561") or ("20010555415") or ("5999636).pn.")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/06 14:49
S47	0	S46 and(acquiring or obtaining)and radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:49
S48	6	S46 and @ad<"20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 14:51
S49	337	non-destructive and test$3 and nuclear adj reactor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:28
S50	98	(("(20070248239") or ("5411340") or ("5510910") or ("5883632") or ("6128022") or ("5946426") or ("4975738") or ("4995061") or ("4999716") or ("5028935") or ("5224179") or ("5283684") or ("5305521") or ("5347600") or ("5361098") or ("5430878") or ("5434956") or ("5450533") or ("5467135") or ("5489782") or ("5528493") or ("5561449") or ("5570433") or ("5594815") or ("5600407") or ("5673207") or ("5714989") or ("5729008") or ("5754704") or ("5847711") or ("5852671") or ("5995661") or ("6002782") or ("6260764") or ("6299062") or ("6361714") or ("6438168") or ("6438251") or ("6441922") or ("6529630") or ("6539127") or ("6683974") or ("6690485") or ("6724921") or ("6731756") or ("6835110") or ("6934405") or ("7034820") or ("7061030") or ("7061564").pn.")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/04/06 15:31
S51	96	S50 and(@ad<"20031124" or @rlad<"20031124" or @prad<"20031124" or @ptad<"20031124")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:32
S52	0	S51 and non-destructive and test$3 and nuclear adj reactor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:32
S53	0	S51 and(acquiring or obtaining)near2 radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:33

S54	0	S51 and(acquiring or obtaining)and radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:33
S55	0	S51 and(test$3 or inspect$3 or examining)and(detect$3 or determining)and(defect or flaw or fault)and welding adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:34
S56	0	S51 and nuclear adj fuel and rods	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:34
S57	0	S51 and nuclear adj fuel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:35
S58	2	S51 and nuclear	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:35
S59	2	S58 and @ad< "20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:35
S60	0	S51 and(test$3 or inspect$3 or examining)and(detect$3 or determining)and(defect or flaw or fault)and joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:38
S61	0	S58 and(detect$3 or determining)and(defect or flaw or fault)and joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:38
S62	1	S58 and joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:38

S63	4	S51 and joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:38
S64	1	S63 and(detect$3 or determining)and(defect or flaw or fault)and joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:39
S65	1	S64 and @ad< "20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:39
S66	0	S63 and(comparision or match$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:43
S67	1	S63 and thickness and measured	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:44
S68	0	S67 and non-destructive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:44
S69	0	S67 and bead and angles and dimension	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:46
S70	0	S67 and angles and dimension	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:46
S71	0	S67 and dimension	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:46

S72	8587	nuclear adj fuel and assembly	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:56
S73	0	S72 and longituduinal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:57
S74	1712	S72 and longitudinal	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:57
S75	584	S72 and longitudinal adj axis	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:57
S76	48	S75 and sheath	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:57
S77	17	S76 and sealed and top and bottom	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 15:58
S78	8816	S77 aqnd weld adj bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:03
S79	1	S77 and weld adj bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:04
S80	0	S79 and @ad< "20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:04

S81	11	S77 and @ad< "20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:04
S82	0	S81 and weld adj bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:05
S83	2321	382/100,249,118.ccls.	USPAT	OR	ON	2009/04/06 16:06
S84	8780	382/100,249,118,232,248,249,276,286,291,154,181,190,195,203.ccls.	USPAT	OR	ON	2009/04/06 16:08
S85	0	S84 and nuclear adj fuel and assembly	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:09
S86	3	S84 and(acquiring or obtaining)near2 radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:10
S87	21	S84 and(acquiring or obtaining)and radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:10
S88	0	S87 and nuclear adj fuel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:10
S89	0	S87 and(detect$3 or determining)and(defect or flaw or fault)and joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:11
S90	8821	S87 aqnd weld adj bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:12

S91	0	S87 and weld adj bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:12
S92	0	S87 and(test$3 or inspect$3 or examining)and(detect$3 or determining)and(defect or flaw or fault)and welding adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:13
S93	0	S87 and(detect$3 or determining)and(defect or flaw or fault)and joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:13
S94	17	S87 and @ad< "20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:13
S95	0	S94 and weld adj bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:49
S96	6	S94 and angles and dimension	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:50
S97	1	S96 and thickness and measured	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:51
S98	0	S97 and porous and(areas or region)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:53
S99	0	S97 and porous	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:53

S100	0	S97 and nuclear adj fuel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 16:54
S101	7815	358/1.9,1.1,500,501,502,518,520,1.18.ccls.	USPAT	OR	ON	2009/04/06 17:01
S102	1	S101 and(acquiring or obtaining)near2 radiographic adj image$1	USPAT	OR	ON	2009/04/06 17:02
S103	1	S102 and @ad<"20031124"	USPAT	OR	ON	2009/04/06 17:03
S104	0	(non-destructive and test$3 and nuclear adj reactor and acquiring and reference adj image and processed and unprocessed and detect adj defects).clm.	US-PGPUB	OR	ON	2009/04/06 17:06
S105	1	(non-destructive and testing and nuclear adj reactor and acquiring radiographic adj image and reference adj image and processed and unprocessed and detect adj defects).clm.	US-PGPUB	OR	ON	2009/04/06 17:07
S106	677	(non-destructive or non adj destructive)and surface adj defects	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 17:27
S107	2	S106 and(acquiring or obtaining)and radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 17:28
S108	2	S107 and @ad<"20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 17:28
S109	0	S108 and(test$3 or inspect$3 or examining)and(detect$3 or determining)and(defect or flaw or fault)and welding adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 17:28
S110	2	S108 and(test$3 or inspect$3 or examining)and(detect$3 or determining)and(defect or flaw or fault)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 17:29

S111	0	S110 and weld adj bead	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 17:29
S112	0	S110 and angles and dimension	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 17:29
S113	0	S110 and thickness and measured	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/06 17:29
S114	18896	"378"/$.ccls.	USPAT	OR	ON	2009/04/06 17:31
S115	4	S114 and(non-destructive or non adj destructive)and surface adj defects	USPAT	OR	ON	2009/04/06 17:31
S116	1	S115 and(acquiring or obtaining)and radiographic adj image$1	USPAT	OR	ON	2009/04/06 17:32
S117	87931	"250"/$.ccls.	USPAT	OR	ON	2009/04/06 17:32
S118	88	S117 and(non-destructive or non adj destructive)and surface adj defects	USPAT	OR	ON	2009/04/06 17:32
S119	1	S118 and(acquiring or obtaining)and radiographic adj image$1	USPAT	OR	ON	2009/04/06 17:32
S120	1	S119 and @ad<"20031124"	USPAT	OR	ON	2009/04/06 17:33
S121	544	(defect or flaw or fault)and welding adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 23:45
S122	2	S121 and non-destructive and test$3 and nuclear adj reactor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 23:46
S123	2	S122 and @ad<"20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 23:46

S124	0	S123 and(acquiring or obtaining)and radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 23:50
S125	0	S123 and(acquiring or obtaining)and(radiographic adj image$1 or Xrays or X-rays)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 23:51
S126	0	S123 and(acquiring or obtaining)and image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/08 23:51
S127	2	S123 and welding	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 00:00
S128	1	weld adj beads and sealing adj spot adj welds and radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 00:18
S129	2	spot adj welds and radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 00:18
S130	4	weld adj beads and radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 00:19
S131	2	S130 and @ad<"20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 00:19
S132	422935	(nuclear adj fuel or rods)and assembly	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 00:39

S133	75	S132 and non-destructive and test$3 and nuclear adj reactor	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 00:39
S134	65	S133 and @ad<"20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 00:39
S135	0	S134 and(acquiring or obtaining)and radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 00:39
S136	0	S134 and(defect or flaw or fault)and welding adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 00:46
S137	33	S134 and(defect or flaw or fault)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 00:46
S138	0	S137 and weld adj beads and sealing adj spot adj welds and(defect or flaw or fault)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 00:48
S139	1	(nuclear adj fuel or rods)and weld adj beads and sealing adj spot adj welds and(defect or flaw or fault)and assembly	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 00:48
S140	1	nuclear adj fuel and weld adj beads and sealing adj spot adj welds and(defect or flaw or fault)and assembly	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 00:49
S141	11	S132 and tubular adj sheath and pellets and nuclear adj fuel	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 00:51

S142	0	S141 and(defect or flaw or fault)and welding adj joints	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 00:52
S143	3	S141 and(defect or flaw or fault)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 00:58
S144	1	S143 and @ad< "20031124"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 00:59
S145	0	S144 and(acquiring or obtaining)and image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 01:01
S146	0	S144 and image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 01:01
S147	1	S143 and radiographic adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 01:02
S148	1	S147 and (reference adj image$1 or template)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 01:03
S149	1	S148 and digital adj image$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 01:03
S150	1	S149 and(processed or unprocessed)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 01:04

S151	1	S150 and shape	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 01:05
S152	1	S151 and porosity	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 01:05
S153	1	S152 and penetration	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 01:06
S154	1	S153 and subset	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 01:06
S155	1	S154 and convolver	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 01:06
S156	0	S155 and segmentat$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 01:07
S157	1	S155 and smoothing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 01:07
S158	0	S157 and calculat$3 adj differenc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 01:08
S159	0	S157 and differenc	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/09 01:08

| S160 | 0 | S157 and @ad< "20031124" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/09 01:08 |
| S161 | 1 | S143 and @ad< "20031124" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/04/09 01:10 |

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